

# Medical Device Positioning System and Method

## Abstract of Disclosure

A medical device positioning system and method for use during a medical procedure on a subject performed during imaging are provided. The system comprises a medical device adapted for internal use within the subject for performing the medical procedure and an imaging device for acquiring image data of a region of interest within the subject. Additionally, the system includes a medical device monitoring subsystem for monitoring position of the medical device relative to a target region of interest within the subject and for providing feedback to an interface unit when the position of the medical device deviates from the target region of interest.

## Figures